

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kenichi ADACHI

Confirmation No.: 6007

Application No.: 10/589,380

Group Art Unit: Not Yet Assigned

Filing Date: August 15, 2006

Examiner: Not Yet Assigned

For: Processor, Multiprocessor System, Processor  
System, Information Processing Apparatus, and  
Temperature Control Method

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Attorney Docket No.: 545/73

**INFORMATION DISCLOSURE STATEMENT**

**VIA EFS**

Mail Stop: Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant respectfully submits this Information Disclosure Statement, identification of the information, and copies thereof if required pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 in order to comply with the duty of disclosure. The enclosed Form PTO SB/08A/B identifies the references of which Applicant is aware. The Examiner is respectfully requested to consider the information herein and make it of record in the subject application.

☒ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b) within three months of the filing date of the application or before the application has received a substantive Office Action. Accordingly, no fee is necessary; however, should the Patent Office determine that a fee is due, the Commissioner is authorized to charge any such fee to Deposit Account No. 11-0223.

☐ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(c) before the mailing date of a Final Action, a Notice of Allowance, or close of prosecution. Accordingly included herewith is:

☐ a completed Credit Card form to cover the fee under 37 C.F.R. § 1.17(p), the Commissioner is authorized to charge any further fee to Deposit Account No. 11-0223; **or**

☐ a statement below under 37 C.F.R. § 1.97(e).

☐ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(d) after the mailing date of a Final Action, a Notice of Allowance, or close of prosecution, but before payment of the issue fee. Accordingly included herewith are:

☐ a check to cover the fee under 37 C.F.R. § 1.17(p), the Commissioner is authorized to charge any further fee to Deposit Account No. 11-0223; **and**

☐ a statement below under 37 C.F.R. § 1.97(e).

**Statement Pursuant to 37 C.F.R. § 1.97(e):**

☐ By checking this paragraph, the undersigned states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior the filing of this Information Disclosure Statement; or

☐ By checking this paragraph, the undersigned states that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent in a counterpart foreign application, and, the undersigned, after making reasonable inquiry, believes that no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Dated: December 18, 2006

Respectfully submitted,

By: s/Matthew B. Dernier/

Matthew B. Dernier

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**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/589,380
Filing Date	August 15, 2006
First Named Inventor	Kenichi ADACHI
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	545/73

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i># known</i> )	MM-DD-YYYY			
/M.Z./	BA	JP 2000-035985*	02-02-2000	Denso Corp.		<input checked="" type="checkbox"/>
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Examiner  
Signature

/Meng Yao Zhe/

Date  
Considered

03/25/2012

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.Z./	CA	International Preliminary Report on Patentability to corresponding PCT/JP2004/019208, dated 11/29/2006, 5 pgs.	✓
/M.Z./	CB	BENINI et al.; "Reducing Power Consumption of Dedicated Processors Through Instruction Set Encoding;" VLSI, 1988, Proceedings of 8th Great Lakes Symposium on IEEE, pp. 8-12.	✓

Examiner  
Signature

/Meng Yao Zhe/

Date

Considered

03/25/2012

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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